

Lecture Series of the Leibniz ScienceCampus Phosphorus Research Rostock

“Phosphorus in the environment and in analytics” WS 20/21

Presentations will be given virtually via DFN video conference from 3 pm to around 4.30 pm. [Register here.](#)

CW	Date	Title	Lecturer
42	15.10.	Electron microscopy in phosphorus research: Methods of elemental analysis and ultrastructural investigation	Dr. Marcus Frank (UR, EMZ)
43			
44	29.10.	Ad- and desorption of phosphate – Phosphate transformation processes in soil	apl. Prof. Dr. Dirk Freese (BTU Cottbus)
45			
46			
47		P-Campus Symposium	
48	26.11.	Application examples of spectrometric/spectroscopic methods in P speciation: 31P-NMR and P XANES	Prof. Dr. Peter Leinweber (UR)
49			
50	10.12.	The role of fungi in the P cycle of soil and in the P supply of plants	apl. Prof. Dr. Christel Baum (UR)
2	14.01.	Land Use Governance and Phosphorus Governance: An Overall View	Prof. Dr. Dr. Felix Ekardt (FNK)
3			
4	28.01	“Plasma and glyphosate”	Dr. Volker Brüser (INP)
5			
6	11.02.	“Soil microbiome”	Dr. Stefanie Schulz (HMGU)
7			
8	25.02.	Regulatory and economic instruments for sustainable phosphorus management	Dr. Beatrice Garske (FNK)
9			
10	11.03.	“P metabolism”	Dr. Michael Oster (FBN)
11			
12	25.03.	Potato diversity and phosphorus efficiency	Dr. Silvia Bachmann-Pfabe (IPK)

BTU = Brandenburg University of Technology
 FBN = Leibniz Institute for Farm Animal Biology
 FNK = Research Unit Sustainability and Climate Policy

HMGU = Helmholtz Zentrum München
 INP = Leibniz Institute for Plasma Science and Technology
 UR = University of Rostock